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Intel Corporation

2111 Ne 25th Avenue, MS: JF3-147

Hillsboro, Oregon 97124

Intel Legal Team

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Page 1 of 11

Urgent

Confidential

Date: 26-Oct-04

To:

Fax:

Art Unit:

Examiner: D.T. Nguyen

(703) 872-9306

2824

USPTO

From:

M/S:

Michael A. Proksch

503-264-1729

JF3-147

Intel Corporation

Subject: Application No.: 10/620,469

Docket #: P15523

Filed: July 15, 2003

Inventor: Timothy S. Beatty

I hereby certify that the below listed correspondence is being facsimile transmitted to the USPTO to: Mail Stop: Amendment, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on October 26, 2004.

Derek S. Watson

Date: October 26, 2004

Message:

Included in this transmission: Fax Cover Sheet (1 page) Transmittal (1 page)

Fee Transmittal (1 page submitted in duplicate) Response to Restriction Requirement (7 pages)

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PTO/SB/21 (09-04) Approved for use through 07/31/2006, OMB 0651-0031

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Application Number		BF 10/620,46	10/620,469					
TRANSMITTAL	Filing Date	July 15, 20	203					
FORM	First Named Inve	ntor Timothy S	. Beatty					
	Art Unit	2824						
(to be used for all correspondence after initial	Examiner Name	D. T. Ngu	D. T. Nguyên					
Total Number of Pages in This Submission	Altomey Docket N	lumber P15523						
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ENCLOSURES (Check all that apply)								
Fee Transmittal Form	Drawing(s)			ter Allowance Communication to TC				
Fee Attached	Licensing-related Pa	ipers	Appeal Communication to of Appeals and Interferen					
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Affidavits/declaration(s)	Change of Correspo		Other Enclosure(s) (please idea					
Extension of Time Request			below):					
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Certified Copy of Priority Document(s)	Remarks							
Reply to Missing Parts/								
Incomplete Application Reply to Missing Parts								
under 37 CFR 1.52 or 1.53								
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT								
Firm Name Intel Corporation								
Signature Mill +	roken-							
Printed name Michael A. Proksch								
Date October 26, 2004 Reg. No. 43,021								
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CERTIFICATE OF TRANSMISSION/MAILING								
I hereby certify that this correspondence is being facaimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:								
Signature 28 CC								
Typed or printed name Derek S. Watson			Da	ale 10/26/04				

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Signature

P.003 F-387 T-646

PTO/5B/17 (10-04v2) Approved for use through 07/31/2006, OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known FEE TRANSMITTAL 10/620,469 Application Number Filing Date July 15, 2003 for FY 2005 Timothy S. Bealty First Named Inventor Effective 10/01/2004. Patent fees are subject to annual revision. D. T. Nguyen **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 **Art Unit** 2824 TOTAL AMOUNT OF PAYMENT (\$) P15523 Attorney Docket No. FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) 3. ADDITIONAL FEES Money Order Other None Check Large Entity | Small Entity Deposit Account: Fee Fee Code (\$) Fee Code Fee Description (\$) Deposit Fee Paid 50-0221 ccount 2051 130 65 Surcharge - late filing fee or oath Number Surcharge - late provisional filing fee or cover sheet 1052 50 2052 25 Intel Corporation Account Name 1053 130 1053 130 Non-English specification The Director is authorized to: (check all that apply) 1812 2,520 For filing a request for ex parte reexamination 1812 2,520 Charge fee(s) indicated below Credit any overpayments 920" Requesting publication of SIR prior to 920 1804 1804 ✓ Charge any additional fee(s) or any underpayment of fee(s) Examiner action Charge fee(s) indicated below, except for the filing fee 1805 1,840" Requesting publication of SIR after Examiner action 1805 1.840 to the above-identified deposit account. 1251 110 2251 Extension for reply within first month **FEE CALCULATION** Extension for reply within second month 1252 430 2252 215 1. BASIC FILING FEE 2253 1253 980 Extension for rapty within third month arge Entity Şmall Entity Fee Paid Fee Description 2254 1254 1.530 ee Fee Extension for reply within fourth month 1255 2.080 2255 1,040 Extension for reply within fifth month 2001 395 Utility filing fee 1001 790 340 1401 2401 170 Notice of Appeal 1002 350 2002 175 Design filing fee 1402 340 2402 170 Filing a brief in support of an appeal Plant filing fee 1003 550 2003 275 150 Request for oral hearing 1403 300 2403 2004 395 Reissue filing fee 1004 790 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1005 160 2005 Provisional filing fee 1452 110 2452 55 Petition to revive - unavoidable SUBTOTAL (1) (\$) 685 Petition to revive - unintentional 1.370 2453 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 2501 1.370 685 Utility issue fee (or reissue) Fee from Fee Paid Ext<u>ra Claim</u>s below 1502 490 2502 245 Design Issue fee х Total Claims 1503 660 2503 330 Plant issue fee Independent Claims Multiple Dependent 1460 130 1460 130 Petitions to the Commissioner 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) arge Entity Small Entity 1806 180 1806 180 Submission of Information Disclosure Stmt Fee Description 40 Recording each patent assignment per Code (5) Code (\$) **B021** 40 8021 property (times number of properties) Claims in excess of 20 2202 1202 18 395 Filing a submission after final rejection (37 CFR 1.129(a)) 1809 790 2809 Independent claims in excess of 3 AA 2201 44 1201 Multiple dependent claim, if not paid 395 For each additional Invention to be 1203 300 2203 150 1810 790 2810 examined (37 CFR 1.129(b)) ** Reissue independent claims 1204 88 2204 over original patent 1801 790 2801 395 Request for Continued Examination (RCE) 900 Request for expedited examination 1205 18 2205 Reissue claims in excess of 20 1802 900 1802 and over original patent of a design application (\$) SUBTOTAL (2) *Reduced by Basic Filing Fee Pald SUBTOTAL (3) (\$) **or number previously paid, if greater, For Reis (Complete (if applicable) Registration No. Michael A. Proksch/ Telephone 503-264-3059 Name (Print/Type) Affornew/Agenti 450 Date 10/26/04

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PTO/SB/17 (10-04v2) Approved for use through 07/31/2006, OMB 0651-0032

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FEE TO A NOMITTA		Complete if Known								
FEE TRANSMITTA	<u> </u>	Application Number		er 10/6	10/620,469					
for FY 2005		Filing Date		July	July 15, 2003					
Effective 10/01/2004. Patent fass are subject to annual revision.	First Named Inventor		tor Time	Timothy S. Beatty						
	-	Examiner Name			D. T	D. T. Nguyen				
Applicant claims small entity status. See 37 CFR 1.27		Art Unit		282	2824					
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METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)								
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SUBMITTED BY (Complete (if applicable))										
Name (Print/Type) Michael A. Prokech		Registra (Attorney)	tion No.	43,	021		Telephone		-	
signature Mill Prolex		-	AUGIII			7	Date	_	8/04	•••
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T-646 P.005/011 F-387

Patent

OCT 2 6 2004

P15523

IN THE UNITED STATES PATENT AND TADEMARK OFFICE

In re the Application of:)		
Beatty, Timothy S)	Examiner:	Nguyen, Dang T.
Application No.: 10/620,469)	Art Unit:	2824
Filing Date: July 15 th , 2003))		
For: A Memory Driver Architecture and	j		
Associated Methods			
Mailstop: Non-Fee Amendment			
Assistant Commissioner for Patents			
Washington, DC 20231			

RESPONSE

Dear Sir:

This response is provided to the Office Action of September 27th, 2004. In light of the following, favorable reconsideration of the pending application is respectfully requested.